

Fig. 1

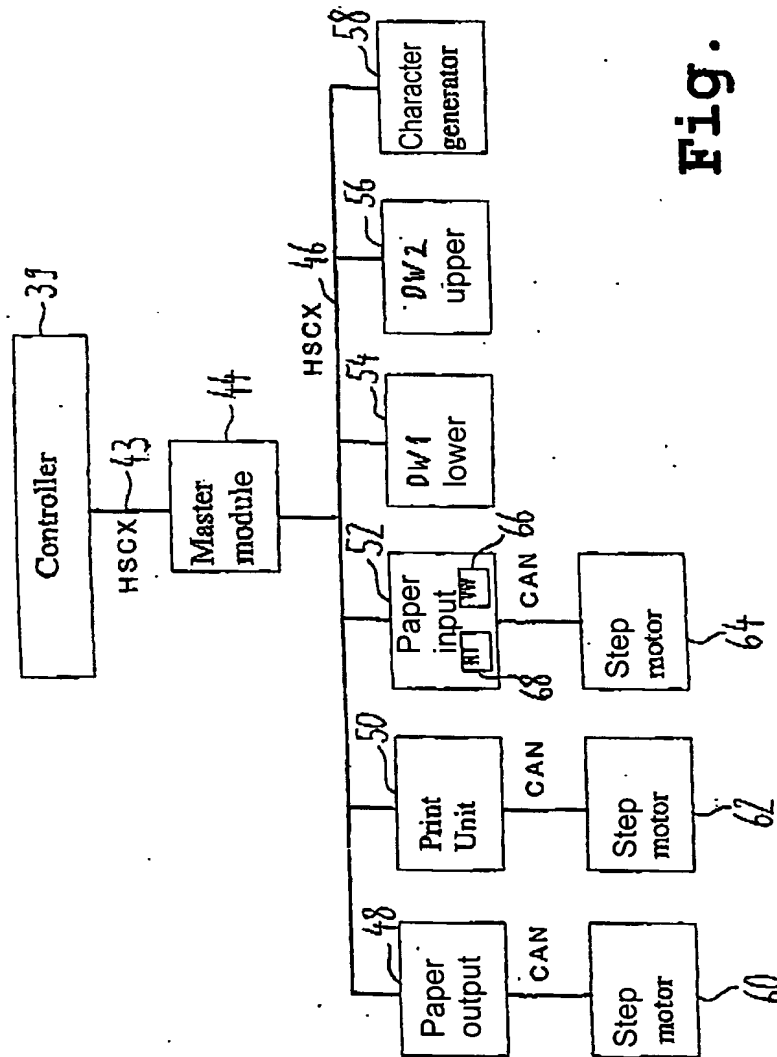


Fig. 2

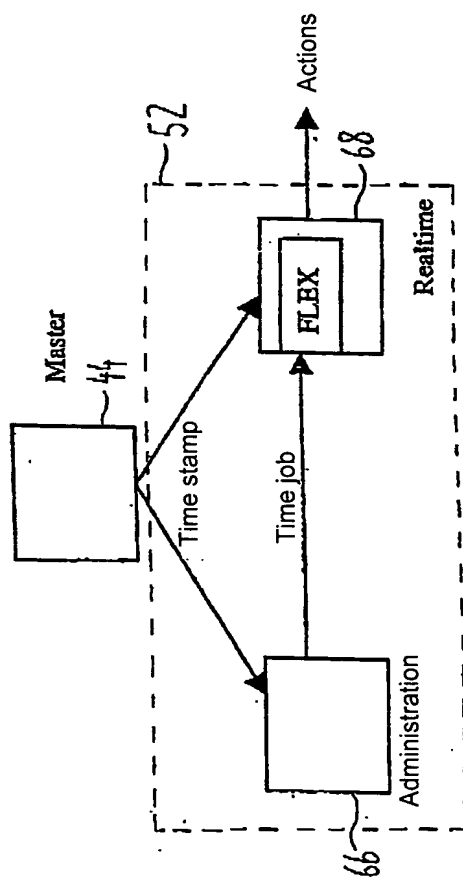


Fig. 3

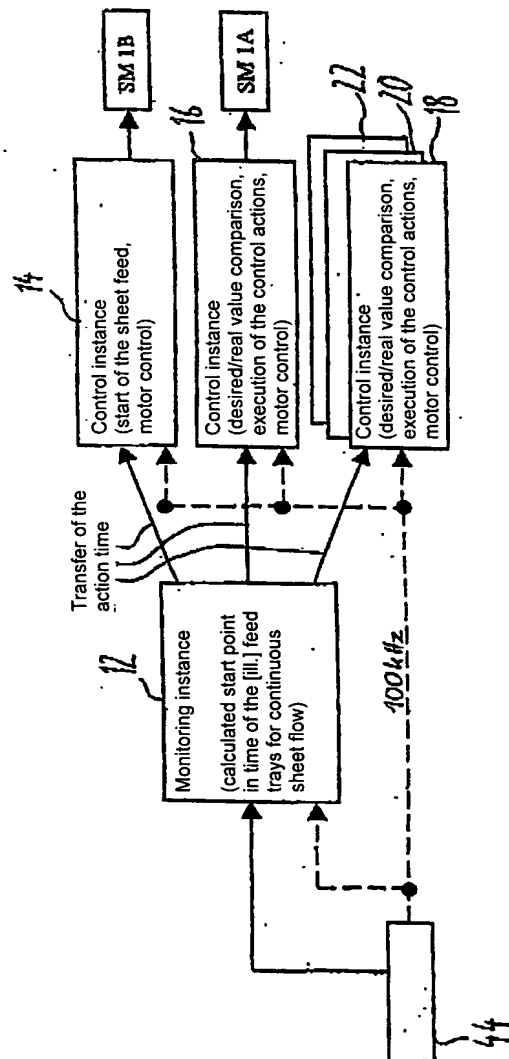


Fig. 4

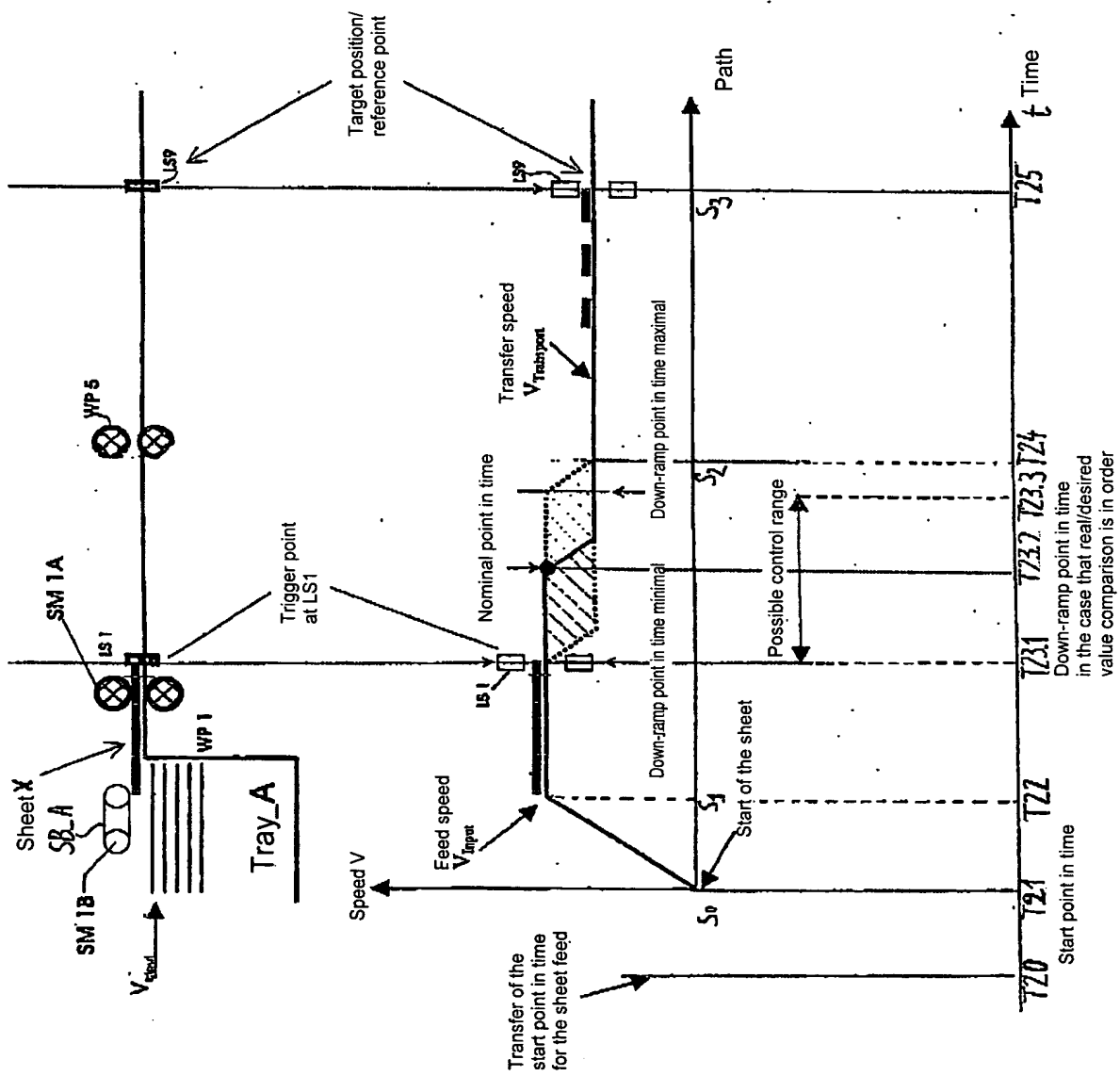


Fig. 5

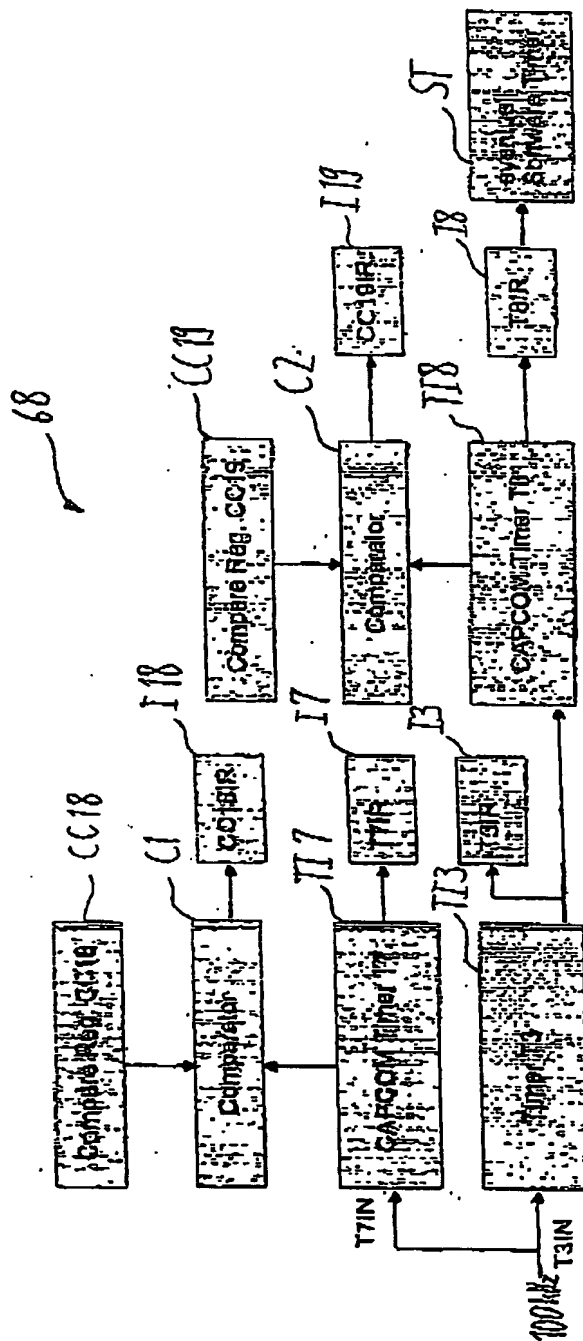


Fig. 6

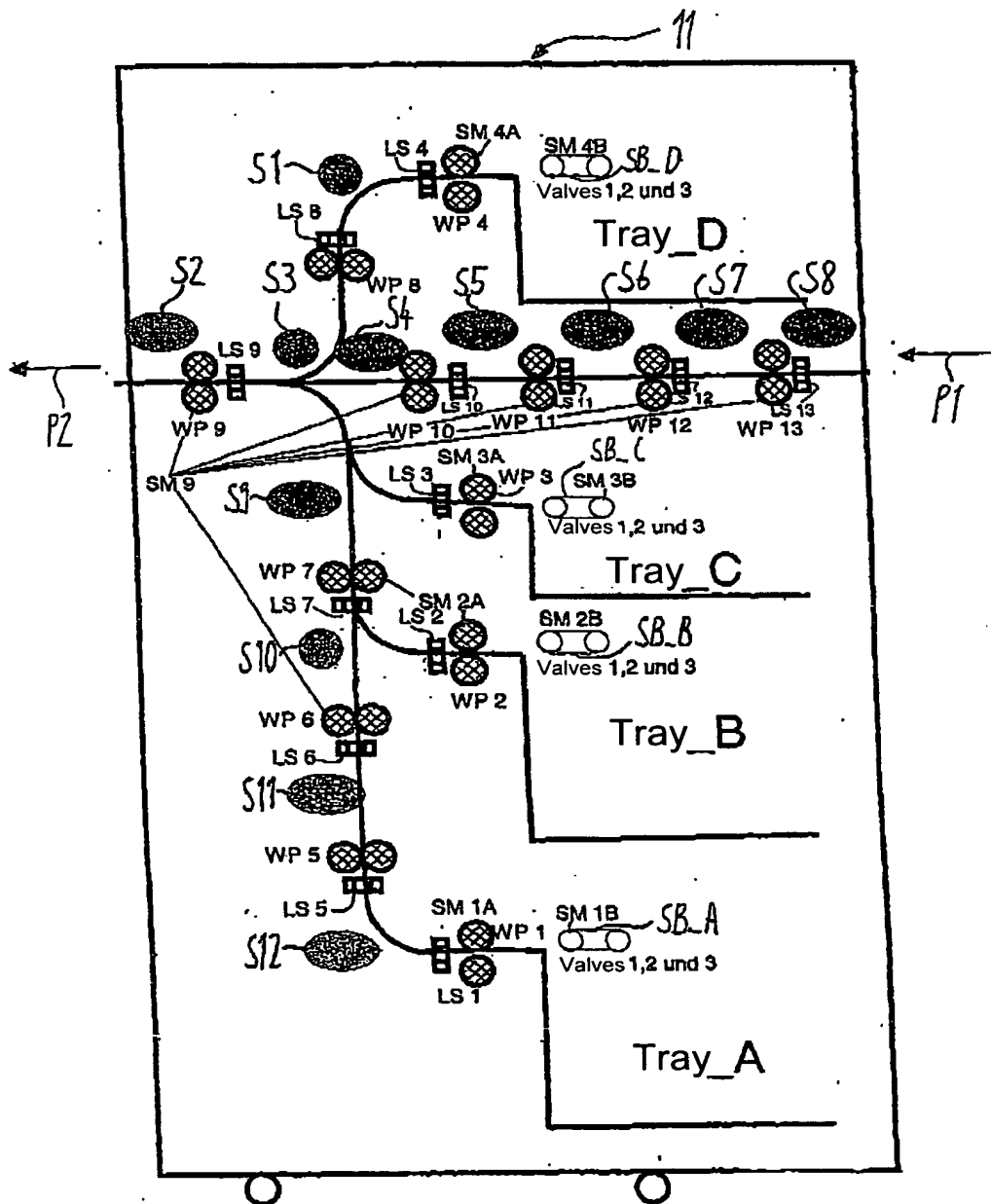


Fig. 7

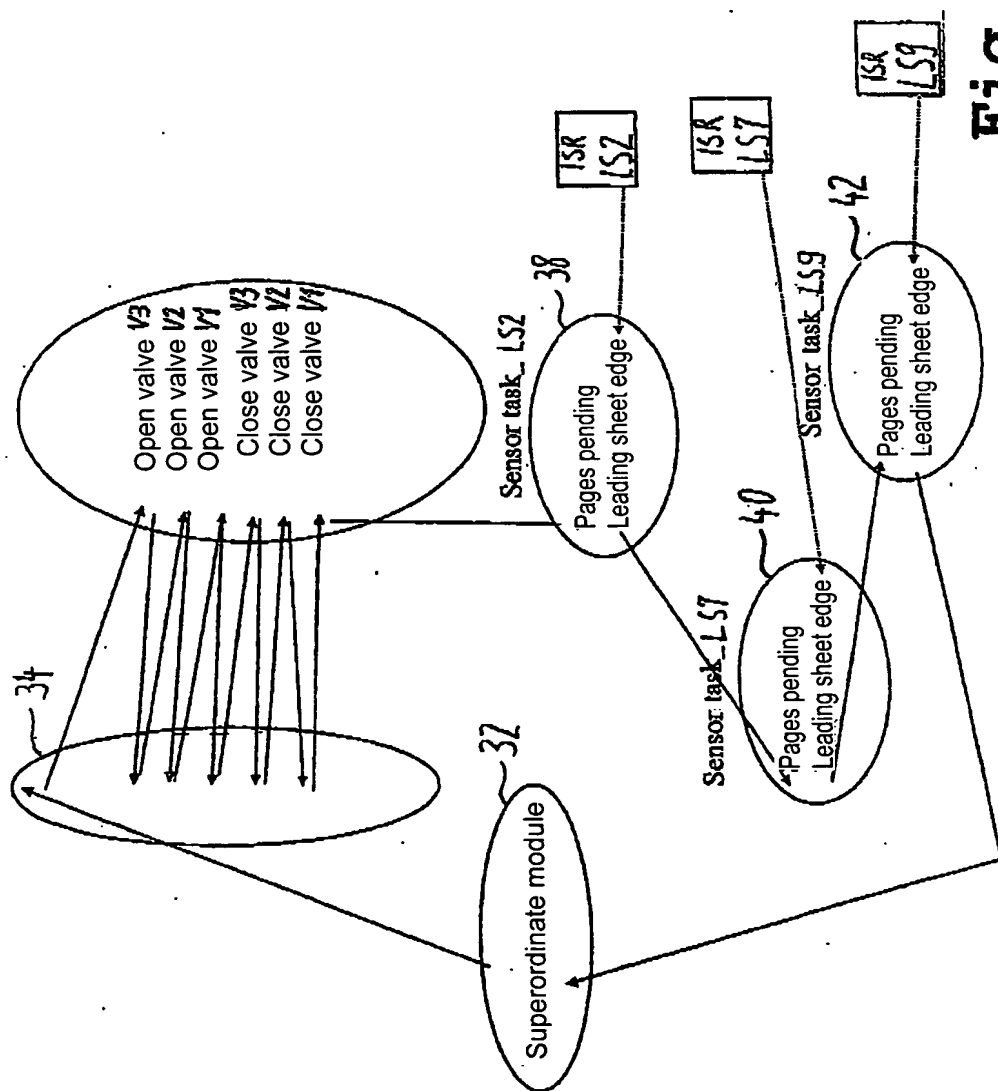


Fig. 8



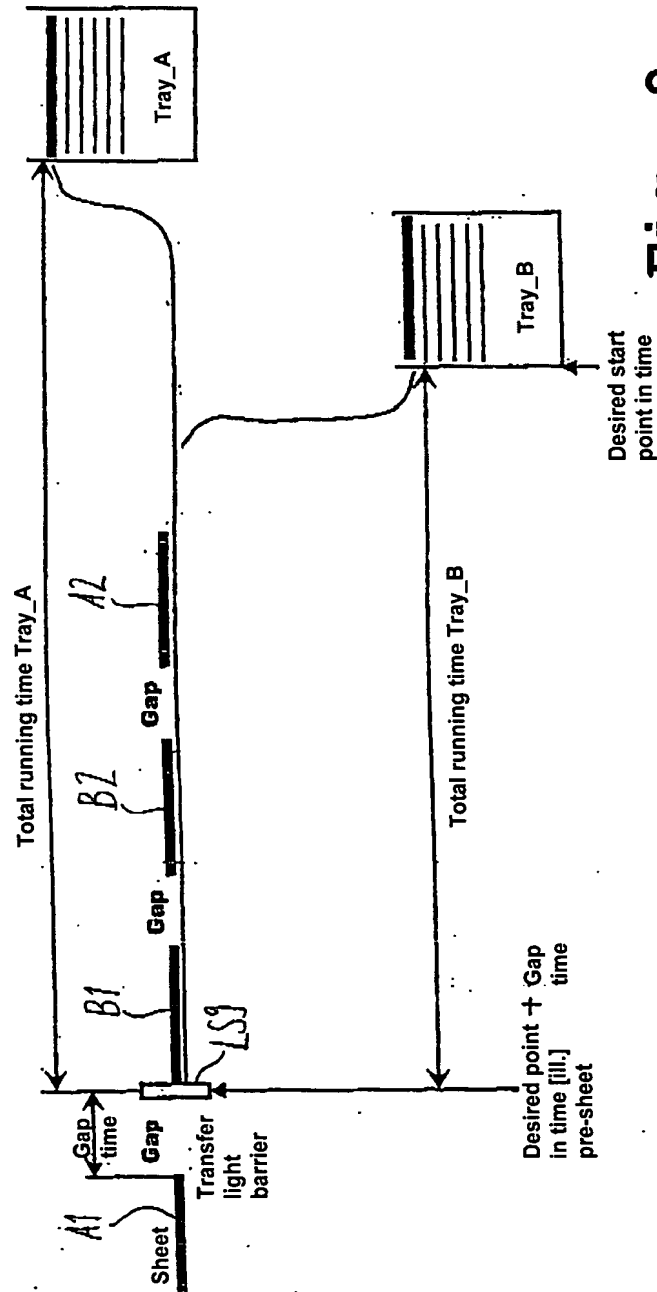
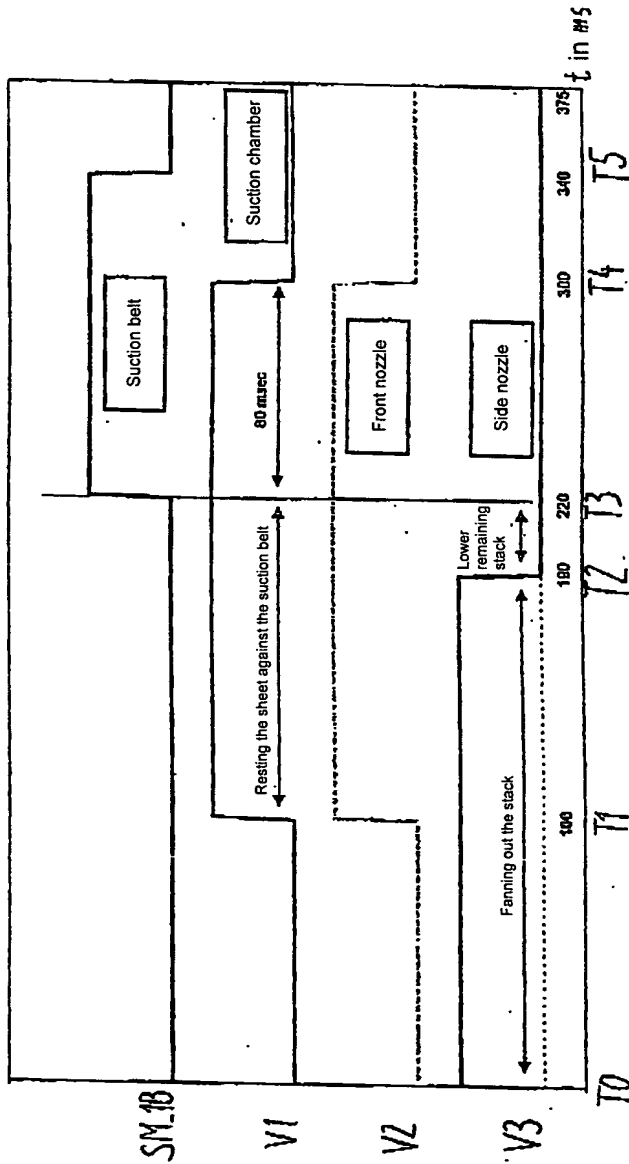


Fig. 9

Timing at 180 ppm  
v=847 mm/sec



Valve	Function
Side nozzle V3	Detach uppermost sheet
Front nozzle V2	Reject following sheets
Suction chamber V1	Separate sheet
Start of the suction belt	Paper transport

Fig. 10

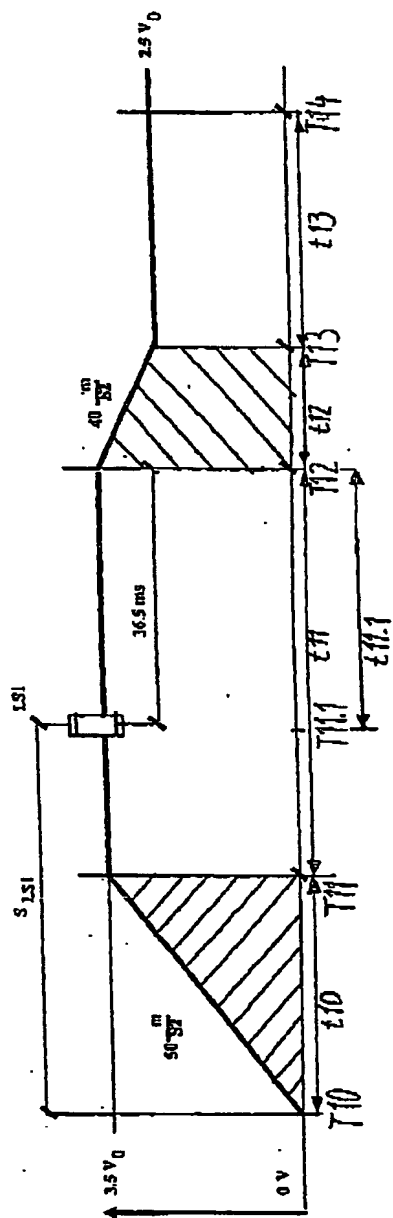


Fig. 11

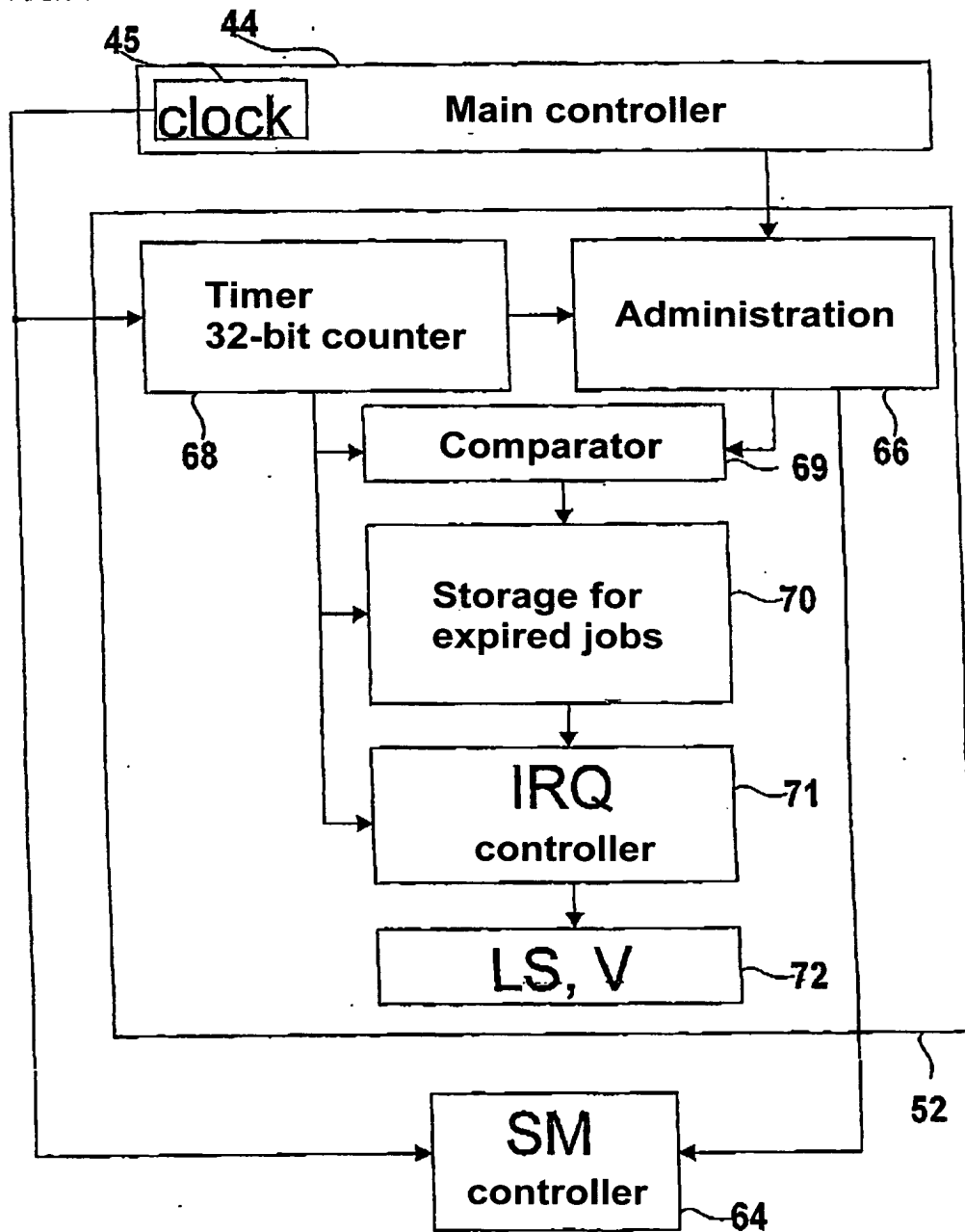


Fig. 12

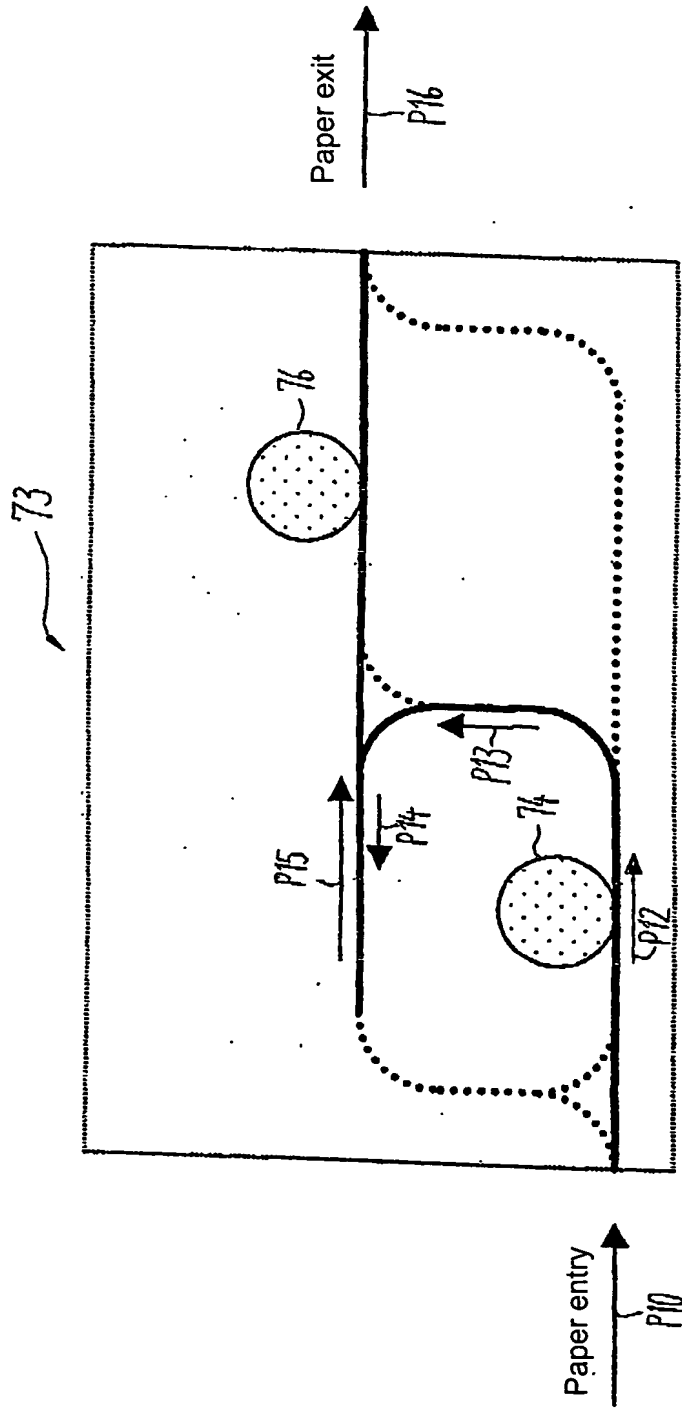


Fig. 13

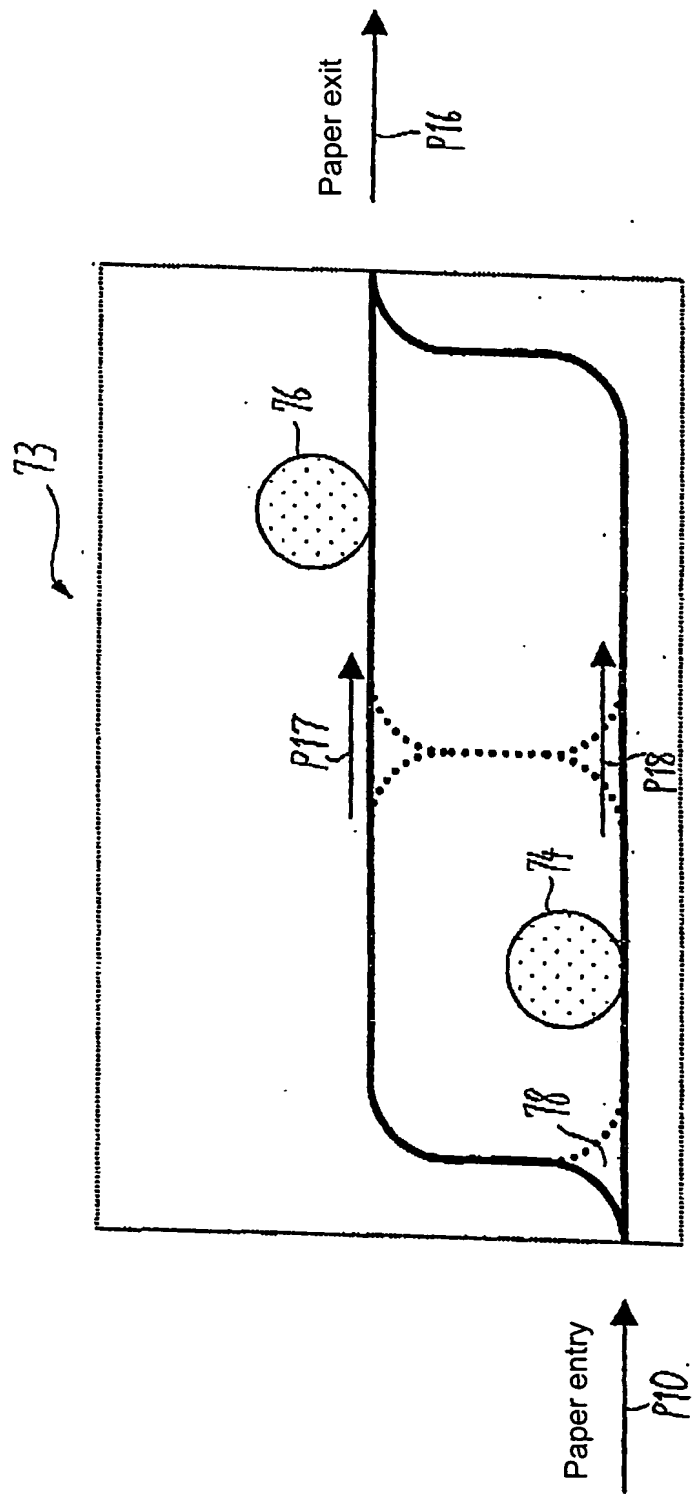


Fig. 14

Sheet Nr.	How to print	Associated path	Note	Re-evaluation	Operating mode
1	one-sided	DW74	Insofar as sufficiently many sheets follow, alternate printing on DW74 and DW76 is optimal		BA2
2	one-sided	DW76			BA2
3	one-sided	DW74			BA2
4	two-sided	Duplex			BA1
5	one-sided	Duplex	Tentative coordination: Should the sequence be long enough, it is re-evaluated (see sheet Nr. 14)	DW74 with large sheet separation from sheet Nr. 4	BA2
6	one-sided	Duplex		DW76	BA2
7	one-sided	Duplex		DW74	BA2
8	one-sided	Duplex		DW76	BA2
9	one-sided	Duplex		DW74	BA2
10	one-sided	Duplex		DW76	BA2
11	one-sided	Duplex		DW74	BA2
12	one-sided	Duplex		DW76	BA2
13	one-sided	Duplex		DW74	BA2
14	one-sided	DW76	With registration of this sheet, the sequence is long enough, re-evaluate from sheet 5		BA2
15	one-sided	DW74			BA2
16	two-sided	Duplex	End of the sequence		BA1
17	two-sided	Duplex			BA1
18	two-sided	Duplex			BA1

Fig. 15

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☒ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**